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[IL/IL]; 9 Oranim Street, 54052 Givat Shmuel (IL).
KLAIMAN, Moshe [IL/IL]; 21/2 Harava Street, 70700
Gedera (IL).

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(74) Agent: **REINHOLD COHN AND PARTNERS**; P.O.
Box 4060, 61040 Tel Aviv (IL).

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(71) Applicant (for all designated States except US): **PAIEON
INC.** [US/US]; 747 3rd Avenue, New York, New York
10017-2803 (US).

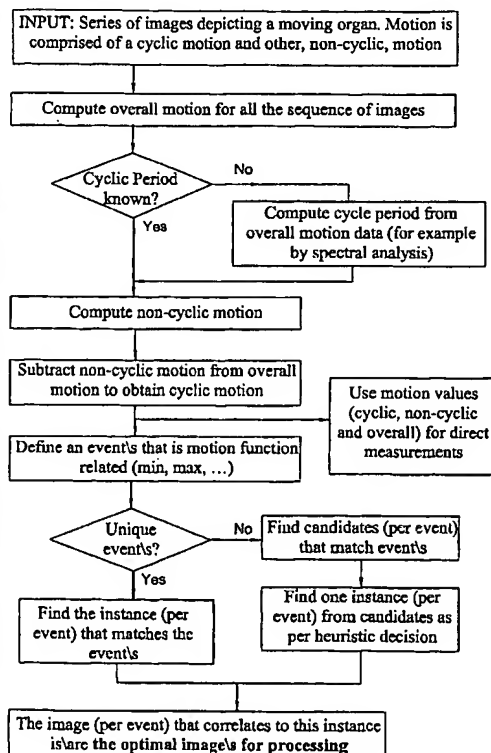
(72) Inventors; and

(75) Inventors/Applicants (for US only): **ZARKH**, Michael

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(54) Title: **METHOD AND SYSTEM FOR IDENTIFYING OPTIMAL IMAGE WITHIN A SERIES OF IMAGES THAT DEPICT
A MOVING ORGAN**



(57) Abstract: A method and system for quantifying a cyclic motion within a series of images depicting a moving object subject to composite motion containing a cyclic component and a non-cyclic component of lower frequency than the cyclic component. Composite motion is computed as well as the non-cyclic component as the integral of motion over a motion cycle. The non-cyclic component is subtracted from the composite motion so as to obtain the cyclic component.

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